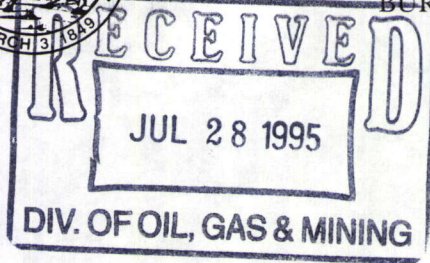


FILE UNDER M/037/084



United States Department of the Interior

BUREAU OF LAND MANAGEMENT



Moab District
Grand Resource Area
82 East Dogwood, Suite G
Moab, Utah 84532



IN REPLY REFER TO:

3809
(UTU-72497)
(UT-068)

JUL 25 1995

Mr. J. Stewart Hollingsworth
729 25 Road
Grand Junction, Colorado 81505

Re: Mining Notice UTU-72497 [T25S, R26E (SLM), Section 9 (protracted): NE1/4 SW1/4, SW1/4, Grand County, Utah]

Dear Mr. Hollingsworth:

Thank you for submitting, as geological consultant for Umetco Minerals Corporation, the above-referenced mining notice in accordance with 43 CFR 3809 regulations. We received this notice at our office on June 30, 1995, and have assigned it the serial number UTU-72497. Please refer to this number in all future correspondence with us regarding this mining notice.

An archaeological clearance has been completed for this mining notice and you may proceed, subject to the following stipulations:

- (1) All 43 CFR 3809 regulations, as well as Utah State Division of Oil, Gas and Mining (UDOGM) Rules R647-1 through R647-5 shall be observed; you have received a copy of these rules and regulations.
- (2) The drilling of one groundwater monitoring well, with no access road construction/upgrading is authorized under this mining notice. Should you desire to engage in additional activity, amendment to this mining notice will be necessary, and such amendment must be in conformance with 43 CFR 3809.1-3.
- (3) Trash, wastes, and garbage shall be disposed of at an approved disposal site.
- (4) Equipment oil shall not be drained onto the ground, but shall be collected and transported in closed containers to an approved disposal site.
- (5) Water needed for operations under this mining notice shall be obtained in accordance with State water laws.

WELL BY
UMETCO
ON COTTER'S
CLAIMS

- (6) Vegetation removed shall be stockpiled in such manner that each can be later used for reclamation purposes.
- (7) The Authorized Officer shall be notified when well monitoring is no longer necessary, and at the earliest feasible time reclamation shall begin. Reclamation shall consist of plugging the hole according to UDOGM standards, recontouring the disturbed area to the approximate natural contour, and spreading excess drill cuttings mixed with available soil evenly over the area. Reseeding shall be accomplished during the period September through March with the following seed mix:

<u>Species</u>	<u>Lbs/Acre</u>
Intermediate wheatgrass	4
Crested wheatgrass	4
Russian wildrye	3
Alfalfa	1
Yellow sweetclover	1
Fourwing saltbush	1
	<hr/>
	14 total

If seed is broadcast, double the above rates. Finally, stockpiled vegetation shall be spread over reseeded areas in order that wildlife habitat be enhanced. Should you have questions, please contact Sal Venticinque of my staff at (801) 259-4121.

Sincerely yours,

Area Manager

Acting

cc: Mr. Anthony A. Gallegos
Utah Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Utah-72497

MINING NOTICE CHECK LIST

	No Conflict	Conflict	Comments
LAND STATUS	✓ I.V. July 5, 1995		
A.C.E.C.	✓ 7-5-95 ALW		
ORV AREA	✓ 7-5-95 ALW		
WILDERNESS	✓ 7-5-95 ALW		
NATIONAL WILD AND SCENIC RIVERS	✓ 75-15 - ALW		
WILDLIFE	✓ 7-5-95		
GRAZING	due 7/5/95		
ARCHEOLOGY	BAZ 7/25/95		

J. Stewart Hollingsworth
Geologist
729 25 Road
Grand Junction, CO 81505

Ut4-72497

(970) 241-6484

June 29, 1995

U. S. Bureau of Land Management
Grand Resource Area
82 E. Dogwood - Suite G
Moab, UT 84532

Attn: Sal Venticinque, Area Geologist

Re: Permit for Monitor Well
Grand Co., Utah

Application is made pursuant to 43 CFR Ch. II, Subpart 3809.1-3,
Notice: disturbance of 5 acres or less. -

- to drill and periodically sample ground water in a monitor well to be completed in the Salt Wash Member of the Morrison Formation. This monitor well is part of hydrogeologic studies for eventual reclamation of inactive/abandoned uranium mines located to the east in Colorado. It is not a mineral exploration test well.

Pursuant to paragraph 3809.1-3(c) 1):

The Operator is Umetco Minerals Corporation, P. O. Box 1029, Grand Junction, CO, 81505. Curtis O. Sealy, Manager. Phone: (970) 245-3700.

This letter is prepared by J. S. Hollingsworth, Geological Consultant.

The mining claimant is Cotter Corporation, P. O. Box 700, Nucla, Colorado. Attached is a copy of a letter from Cotter acknowledging Umetco's notice and intent.

Pursuant to paragraph 3809.1-3(c) 2):

The proposed monitor well is believed to be located on Cotter's mining claim Liberty No. 8, BLM No. UMC ~~356726~~
8 356727.

Pursuant to paragraph 3809.1-3(c) 3):

The proposed well is located as shown on the accompanying copy of the Dolores Point North topographic map as being approximately ~~600~~ 840 feet from the west line and 1100 feet from the south line of Section 9, T25S, R26E, Grand Co., Utah. The location is marked on the ground with a wooden stake flagged in blue and white flagging.

The site is within an old uranium drill road and no new road work will be required. The disturbed area will be limited to the immediate drill site with positioning of the drill truck and rod trailer, etc. The disturbance will be limited to truck tracks, levelling holes, etc. over an area of 200 by 150 feet or about 0.7 acre. Within 500 feet of this site there are numerous old holes drilled by several different operators, including one by the U.S. Geological Survey in the 1950's. Most of these holes are successfully plugged.

The completed well will have a capped standpipe. Water quality monitoring will involve periodically visiting the well with a truck-mounted pump unit. The monitoring will probably be conducted for a period of more than a year.

Access to the site will be to proceed northward on the established road along Dolores Point Mesa, and about ~~1/2~~ ^{540 FEET} along old drill access road.

Reclamation of the disturbed area will be completed to the following standard, pursuant to Paragraph 38-9.1-3 d):

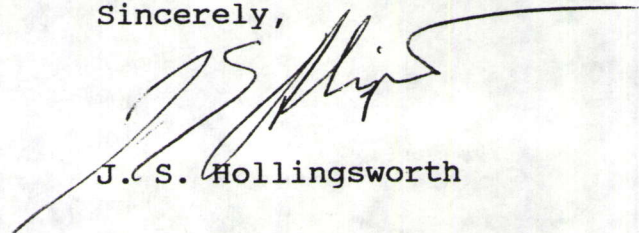
- (1) Access routes will not represent new disturbance and thus will not be reclaimed.
- (2) Drill cuttings will be scattered to original contour at the drill site.
- (3) Initial reclamation will involve scarifying the disturbed area and reseeding with a mixture as recommended by the B.L.M. No topsoil will be removed, the site is virtually flat so drainage should be no significant consideration.

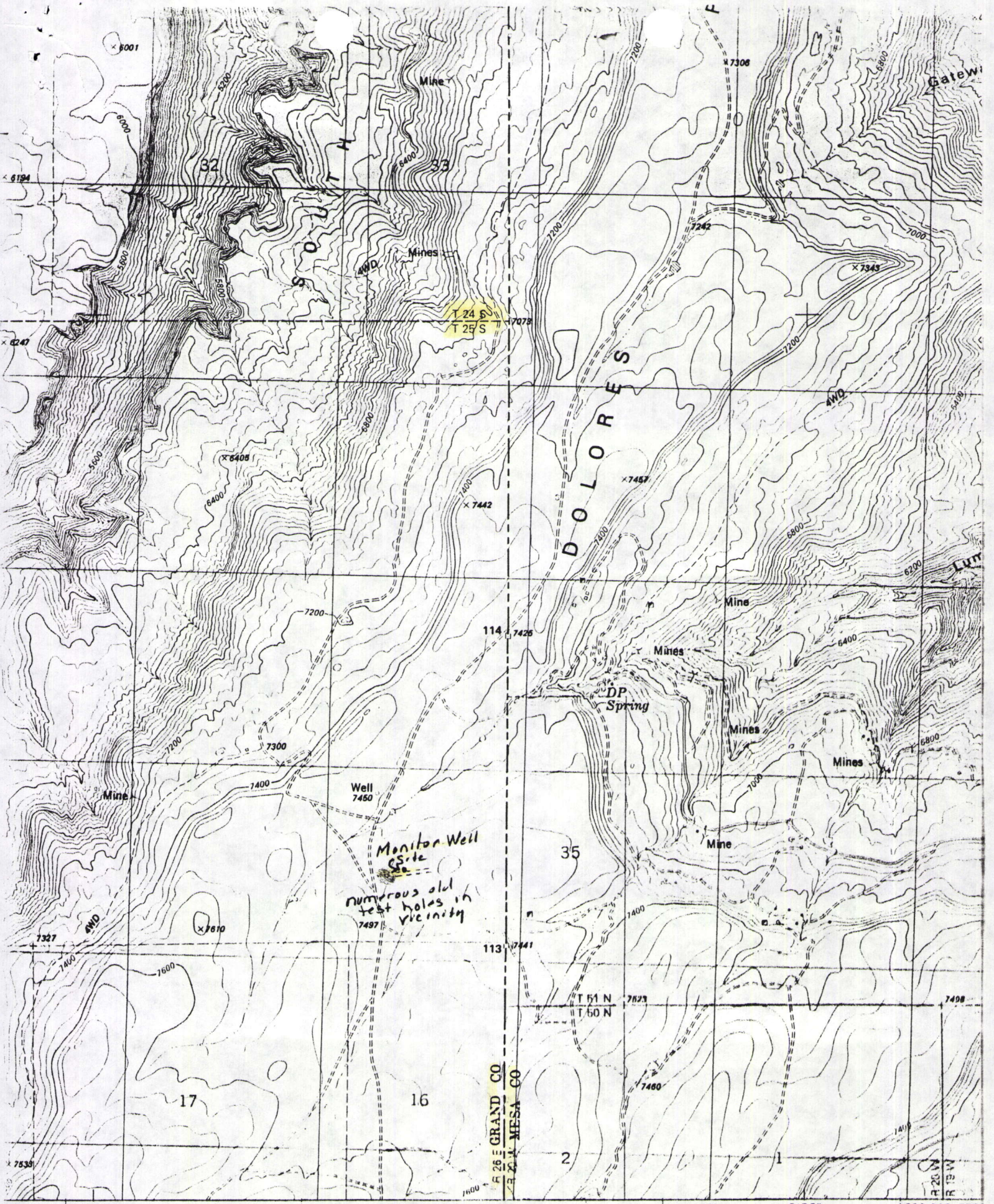
The proposed drilling activities will commence sometime after July 20, 1995 and should be completed by September 30, 1995.

Enclosed is a copy of the request for Provisional/Monitor Well Construction submitted to the Utah Division of Water Resources.

Please call me if additional information is needed. I look forward to meeting with you to visit it site in the field.

Sincerely,


J. S. Hollingsworth



5' '67 '68 (DOLORES POINT SOUTH) 4161 II SE '70 2'30" 1990 000 FEET

u+4-72497

SCALE 1:24 000

1 MILE

DOLORES POINT NORTH



UTU-72497, Umetco Minerals Corporation.
Proposed hole location (indicated by
stick): T25S, R26E (SLM), Section 9
(protracted): NE1/4 SW1/4 SW1/4.
Photo #1, taken July 11, 1995, view
towards the west. Shows old access rd.



UTU-72497, Umetco Minerals Corporation.
Photo #2, taken July 11, 1995, view
towards the east. Existing Dolores
Point Mesa Road shown in foreground.
Old access road (same as for Photo #1)
spurs off this highly rutted road.

UTU-72497

7
(638)'

8

9
(294)

U0107416 10'

1 39.31

2 39.36

3 39.42

4 39.47

18

17

16

43-66-0039

1 39.51

2 39.54

3 39.56

4 39.59

19

20

21

U57097

U0107416

U57097

1098887

U57097

1 39.64

2 39.71

3 39.79

4 39.86

30

29

28

SS6

C
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D
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T25S, R26E

COTTER CORPORATION
Western Slope Operations

Utah-72497
COTTER CORPORATION
NUECLA, COLORADO 81424

June 27, 1995

Umetco Minerals Corp.
c/o Mr. J.S. Hollingsworth
729 25 Road
Grand Junction, CO 81505

REF. Monitor Well - Liberty #8 Claim

Dear Mr. Hollingsworth:

As you requested in our phone conversation of 26 June 1995, this letter shall serve to acknowledge that Umetco Minerals has notified Cotter Corporation of its intent to drill a water monitor well on the Cotter held Liberty #8 Claim (UMC 376728) which is located in the SW $\frac{1}{4}$ of Section 9, T.25S., R.26E., S.L.B.M., Grand County, Utah.

It is further understood that the monitor well will not interfere with, reduce or impair those mineral rights which Cotter has acquired with the location of the Liberty #8 Claim.

Sincerely,
COTTER CORPORATION

Robert E. Schwind

Robert E. Schwind
Regional Geologist
Cotter Corp.
P.O. Box 700
Nucla, CO 81424

RS/tlt
monwell.rs

GRAND CO. RECORDER'S OFFICE:
Book 471, page 303.
UMC 356727.

utu-72497

J. Stewart Hollingsworth
Geologist
729 25 Road
Grand Junction, CO 81505

(970) 241-6484

June 29, 1995

Division of Water Rights
Utah Department of Natural Resources
P. O. Box 718
Price, UT 84501

Re Request for Provisional/Monitor Well Construction

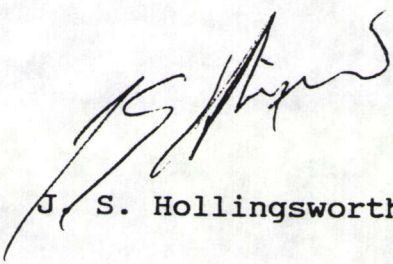
Umetco Minerals Corporation proposes to drill a 600-foot monitor well in Grand County, Utah. The appropriate form is enclosed.

I am acting as consulting geologist for Umetco Minerals Corporation.

The Explanatory remarks on the form are as follows:

This monitor well is to provide Salt Wash ground water samples up-gradient from uranium mine workings. The upper, Burro Canyon aquifer will be cased and sealed. Water samples will be analyzed as part of Umetco Minerals Corp.'s mine reclamation activities.

Please call if any additional information is needed. Thank you for your attention to this matter,


J. S. Hollingsworth

u+w-72497

DIVISION OF WATER RIGHTS
REQUEST FOR PROVISIONAL/MONITOR WELL CONSTRUCTION
(for wells deeper than 30 feet)

Well Type (check one): Provisional () Monitor (x)

Applicants Name: Umetco Minerals Corporation

Mailing Address: P.O. Box 1029

Grand Junction, CO 81502

Contact Person: C.C. Sealy Phone: (970) 245-3700

Proposed Start Date: _____ Anticipated Completion Date: _____

Well Drillers License No: 646 Proposed No. of Wells: _____

PROPOSED LOCATION OF WELLS:

County: Grand

NO./SO. DISTANCE (feet)	EAST/WEST DISTANCE (feet)	SECTION CORNER	SECTION	TOWNSHIP	RANGE	BASE	DIAMETER (inches)	DEPTH (feet)
N1000	W1300	W4	15	2S	1W	SL	2	100
N1100	E600	SW	9	25S	26E	SL	4	600

Use back of form or additional paper if more room is needed

EXPLANATORY: This monitor well is to provide salt wash
ground water samples up-gradient from uranium mine
workings. The upper, Burro Canyon aquifer will be cased
and sealed. Water samples will be analyzed as part of
Umetco Minerals Corp.'s mine reclamation activities.

C.C. Sealy, General Mgr
Signature of Applicant

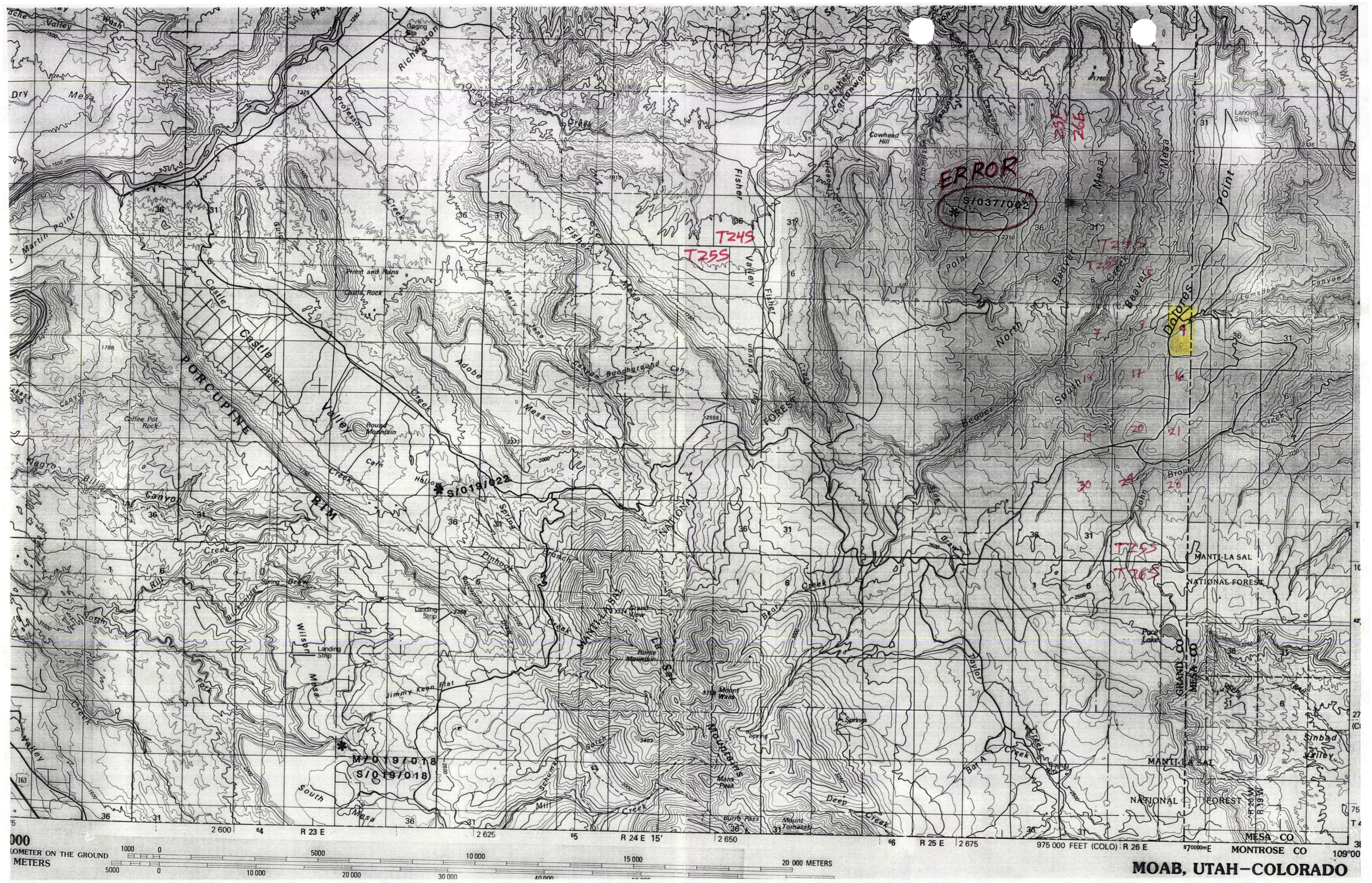
6-19-95
Date

FOR OFFICE USE ONLY

Date of Request: _____ Approval Date: _____

Approved by: _____ Provisional/Monitor Well No. _____

Water Right Number (if available): _____



ERROR

T245
T255

T245
T255

T255
T265

MOAB, UTAH-COLORADO

UTU-72497
JMETCO GROUNDWATER MONITORING WELL